Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 10 Nov 2022 until 23:59 on Friday 11 Nov 2022

Forecast Issued on Thursday 10 Nov 2022 at 02:51

Confidence: High for mild, mainly cloudy and rather damp conditions on Thursday and Friday, but lower confidence for details over the weekend.

Headline for Thursday 10 Nov 2022: Rather windy and mainly cloudy with patchy rain or drizzle.

Mountain weather hazards on Thursday 10 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Dull	Dull	Dull
Precipitation probability					
10%	10%	10%	10%	10%	10%

Forecast for Thursday 10 Nov 2022

Weather: Mainly cloudy with patchy rain or drizzle, this most persistent across western hills in afternoon, where hill fog likely to become rather extensive, but some brighter interludes in the east.

Chance of cloud-free hill tops above 600m: 30%

Low cloud and visibility: Mostly good visibility beneath cloud, but moderate perhaps poor in rain and very poor in rather extensive cloud above 500-600m, with increasing amounts in west down to 400m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 10 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/37 SW	30/38 SW	32/42 SW	32/42 SW	32/43 SW	32/43 SW	30/42 SW
300	22/31 SW	23/31 SW	23/32 SW	23/34 SW	24/35 SW	24/35 SW	24/35 SW
Valley	12/28 SW	13/30 SW	15/32 SW	15/33 SW	15/33 SW	16/34 SW	15/33 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	9/5	10/5	10/5	10/5	10/5	10/5
300	11/8	12/8	13/9	12/8	12/8	12/8	12/8
Valley	12/9	12/10	13/10	13/10	12/10	12/10	13/10
Freezing Level*	2100m	2200m	2200m	2200m	2200m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild and lower slope temperatures could reach 16 Celsius in any brighter spells, but windy with gusty increases also likely over leeward slopes, bringing some buffeting.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 10 Nov 2022	0.2mm	3mm	8mm

Forecast for Friday 11 Nov 2022

Weather: Very mild, but a windy and rather dull day with patchy rain and drizzle and areas of low cloud and hill fog, but some breaks in cloud possible in east.

Maximum wind: Southwest 25-30mph with gusts up 40-45mph, and gusts reaching up to or over 50mph on the summits.

Chance of cloud-free hill tops above 600m: 30%

Low cloud and visibility: Very poor in mostly extensive cloud down to 500m, with patches below in west, but broken, perhaps scattered at times in east and mostly moderate to good visibility beneath cloud.

Temperature: **Valleys:** 13 or 14 C, but 18 C is possible in any breaks in cloud.
At 600m: 10 C
Freezing level: Well above summits

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